Lewis County, West Virginia Print date: 12/10/2003

Table P.--Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)

Map symbol and soil name	Limitations for			Features affecting			
	Pond reservoir areas 	Embankments, dikes, and levees	Aquifer-fed excavated ponds	 Drainage 	 Irrigation 	Terraces and diversions 	Grassed waterways
BrE: Bethesda		 Severe: seepage piping	 Severe: no water 	deep to water		large stones slope	 Limitation: large stones slope droughty
Other soils		 			 	 	
Rock outcrop	 Severe: slope depth to rock	 Slight 	 Severe: no water 	 Limitation: deep to water 		slope	 Limitation: slope depth to rock
BuC: Buchanan	 Severe: slope 	 Severe: piping 	 Severe: no water 		percs slowly	percs slowly rooting depth	
BuD: Buchanan	 Severe: slope 	 Severe: piping 	 Severe: no water 		percs slowly	percs slowly rooting depth	
Cn: Chagrin		 Severe: piping		 - Limitation: deep to water		 Favorable 	 Favorable
Holly		 			 	 	
DAM:	 	 	1	 	 	 	
Dam	 			 	 		
GaC: Gilpin	 Severe: slope 	 Severe: thin layer 	 Severe: no water 	 Limitation: deep to water 		large stones slope	 Limitation: large stones slope depth to rock
GaD: Gilpin	 Severe: slope 	 Severe: thin layer 	 Severe: no water 	 Limitation: deep to water 		large stones slope	 Limitation: large stones slope depth to rock
GaE: Gilpin		 Severe: thin layer 	 Severe: no water 	deep to water		large stones slope	 Limitation: large stones slope depth to rock
GaF: Gilpin		 Severe: thin layer 	 Severe: no water 	 Limitation: deep to water 		large stones slope	 Limitation: large stones slope depth to rock
GDF: Gilpin	 Severe: slope 	 Severe: piping 	 Severe: no water 	deep to water	large stones slope	large stones	slope
Dekalb	seepage	 Severe: large stones piping		deep to water	slope depth to rock	large stones slope	slope
Other soils		 			droughty 	depth to rock 	aroughty

Table P.--Water Management--Continued

Map symbol F and soil name	Limitations for			Features affecting			
	Pond reservoir	Embankments, dikes, and levees	Aquifer-fed excavated ponds	 Drainage 	 Irrigation 	Terraces and diversions 	Grassed waterways
GuC: Gilpin			 Severe: no water 	 		large stones slope	 Limitation: large stones slope depth to rock
Upshur		 Severe: hard to pack 		deep to water	erodes easily percs slowly	erodes easily percs slowly	
Other soils	 	 	 	 	 	 	
GuD: Gilpin			 Severe: no water 	 Limitation: deep to water 		large stones slope	 Limitation: large stones slope depth to rock
Upshur		 Severe: hard to pack 		deep to water	erodes easily percs slowly	erodes easily percs slowly	
Other soils		 			 	 	
GuE: Gilpin	·		 Severe: no water 	 Limitation: deep to water 		large stones slope	 Limitation: large stones slope depth to rock
Upshur		 Severe: hard to pack 		deep to water	erodes easily percs slowly	erodes easily percs slowly	
Other soils	 	 	 	 	 	 	
GwF3: Gilpin		 Severe: thin layer 	 Severe: no water 	 Limitation: deep to water 	slope depth to rock	large stones slope	 Limitation: large stones slope depth to rock
Upshur		 Severe: hard to pack 		deep to water	erodes easily percs slowly		
Other soilsHa: Hackers	İ	 Severe: piping	 Severe: no water 	 Limitation: deep to water		 Favorable 	 Favorable
JaE: Janelew	 Severe: slope 	 Moderate: large stones 				 Limitation: large stones slope 	 Limitation: large stones slope droughty
Lh: Lobdell	 Severe: seepage	 Severe: piping 	slow refill	•	flooding		 - Limitation: erodes easily
Other soils		 			 		
Holly	seepage	 Severe: piping wetness	slow refill		flooding	 Limitation: wetness 	 Limitation: wetness

Table P.--Water Management--Continued

Map symbol and soil name	Limitations for			Features affecting				
	Pond reservoir	Embankments, dikes, and levees	Aquifer-fed excavated ponds	 Drainage 	 Irrigation 	Terraces and diversions 	Grassed waterways 	
	i							
MoB: Monongahela		 Severe: piping 		percs slowly	percs slowly	erodes easily rooting depth		
Ms: Moshannon		 Severe: piping 		deep to water			 Limitation: erodes easily	
Po: Pope		 Severe:				 Favorable	 Favorable	
	seepage 	piping 	no water 	deep to water 	 	 	 	
Sn: Senecaville		 Severe: piping 	 Severe: slow refill 		erodes easily	•	 Favorable 	
Holly	-	 		 	 	 	 	
Su: Sensabaugh	 - Severe: seepage	 Moderate: large stones		deep to water		 Limitation: large stones 	 Limitation: large stones 	
Holly		 		 	 	 	 	
Uf: Udorthents	-	 		 				
Ur: Udorthents		 		 	 	 	 	
Urban land	 - variable	 variable	 variable				 Limitation: variable	
VaC: Vandalia	slope	 Moderate: hard to pack piping thin layer		deep to water	erodes easily	erodes easily percs slowly		
VaD:	i I	 	i I		 	I I	. <u>.</u> 	
Vandalia		Moderate: hard to pack piping thin layer		Limitation: deep to water 	erodes easily	erodes easily percs slowly	_	
VaE: Vandalia	slope	 Moderate: hard to pack piping thin layer			erodes easily percs slowly	erodes easily percs slowly		
W: Water	-	 		 	 	 	 	
WuE3:	1	 		 	[[
Westmoreland	- Severe: slope	Severe: piping 	 no water		Limitation: erodes easily slope		Limitation: slope 	
Upshur		 Severe: hard to pack 		deep to water	erodes easily	erodes easily percs slowly		
	İ	Ī	İ	İ		İ		